

From: Fred Foreman/ESC/R3/USEPA/US
Sent: 6/12/2012 1:16:48 PM
To: Dave Russell/ESC/R3/USEPA/US@EPA
CC: Cynthia Caporale/ESC/R3/USEPA/US@EPA; Robin Costas/ESC/R3/USEPA/US@EPA
Subject: Re: Dimock May 2012 Sampling Micro Results

Opps! I should have just forwarded you the e-mail, which I will do next. Basically, these are just verbals, the full package is to come.

Sorry

Fred Foreman, Chief
Technical Services Branch
Office of Analytical Services & Quality Assurance
US EPA Region III
Ft. Meade, Maryland
410-305-2629

From: Dave Russell/ESC/R3/USEPA/US
To: Fred Foreman/ESC/R3/USEPA/US@EPA
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA
Date: 06/12/2012 11:53 AM
Subject: Re: Dimock May 2012 Sampling Micro Results

Fred,

Just like the last time around, certain microbiology method and QC elements need to be assessed in order to validate the data. Will use the same list applied last time.

Some of these items are included in the new micro data packages on the J: drive, but they are also short a few things.

Here's what's missing:

Specific Method ID:

HPC . Need clarification as to which agar is being used with the 9215B HPC method. Had seen earlier discussion in which lab had said it was going to use R2A.

Total Coliforms/E. coli . "SM9223B" is not specific enough since it includes both Colilert and Colisure, both of which come in presence/absence and quantitative (QuantiTray) formats. Lab is reporting a number so obviously it is a quantitative (QuantiTray) format. Lab should be using Colilert, but that can't be confirmed with the method designation provided. (In Region 3 we have been encouraging the states to encourage their labs to be more specific than just "SM9223B" and use, for instance, "SM9223B Colilert QT" to indicate Colilert QuantiTray.)

COC: Have COCs for lab id#FB23, HW63, HW63z, and HW62 , but missing the COC for #FB22, HW64, and HW64-P.

Bench Sheets: Need bench sheets with raw data for HPC and Total Coliforms/E. coli -- for all samples.

Incubation: Need incubation temperature record for each day samples were incubated. Needed for HPC and Total Coliforms/E. coli -- for all samples.

Media QC: Need media QC records (including positive controls) for HPC and Total Coliforms/E. coli media -- for all samples.

Lab Reagent Water QC: Need Lab Reagent Water QC records for applicable period.

Send questions if you have them.

Dave

From: Fred Foreman/ESC/R3/USEPA/US
To: Dave Russell/ESC/R3/USEPA/US@EPA
Cc: Robin Costas/ESC/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA
Date: 06/12/2012 09:22 AM
Subject: Dimock May 2012 Sampling Micro Results

Dave,

Here are the preliminary data. They have been saved in J:\ESAT Downloaded data\Dimock\Micro Lab - May2012.
Someone from my staff will forward you the DAS number.

Fred Foreman, Chief
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